

Name \_\_\_\_\_

**MATCHING. Choose the item in column 2 that best matches each item in column 1.**

- |  |                      |           |
|--|----------------------|-----------|
| 1) Required battery charge for testing | A) Bad diode         | 1) _____  |
| 2) Meter setting for charging volts    | B) Loose drive belt  | 2) _____  |
| 3) Meter setting for ripple test       | C) Carbon pile       | 3) _____  |
| 4) Causes excessive ripple             | D) DC volts          | 4) _____  |
| 5) Normal rotor resistance             | E) Amperage test     | 5) _____  |
| 6) Normal stator resistance            | F) Voltage drop test | 6) _____  |
| 7) Tests charging circuit wiring       | G) Ohms              | 7) _____  |
| 8) Test charging system output         | H) 1.1 ohms          | 8) _____  |
| 9) Creates an electrical load          | I) 2.4 to 6 ohms     | 9) _____  |
| 10) Creates excessive voltage drop     | J) 75%               | 10) _____ |
|  | K) Resistance        |           |
|  | L) 25%               |           |
|  | M) AC volts          |           |

## Answer Key

Testname: AEE6\_MATCH23

1) J

Page Ref: 279

2) D

Page Ref: 279

3) M

Page Ref: 283

4) A

Page Ref: 283

5) I

Page Ref: 288

6) H

Page Ref: 289

7) F

Page Ref: 285

8) E

Page Ref: 286

9) C

Page Ref: 286

10) K

Page Ref: 285